

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,879,798 B2
APPLICATION NO. : 10/634517
DATED : April 12, 2005
INVENTOR(S) : Masamichi Aoki

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item (57) in the Abstract, penultimate line: "A={(D1-D2)/D1}x100%" should read --A={(D2-D1)/D1}x100--;

At column 1, line 57: "A={(D1-D2)/D1}x100%" should read --A={(D2-D1)/D1}x100--;

At column 8, line 36: "35 to 55%" should read --35 to 55--;

At column 9, line 37: "fulfil" should read --fulfill--;

At column 9, lines 38 and 39: "35 to 55%" should read --35 to 55--;

At column 9, lines 42 and 43: "35 to 55%" should read --35 to 55--;

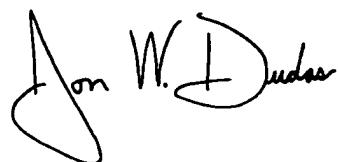
At column 10, line 28: "A={(D1-D2)/D1}x100%" should read --A={(D2-D1)/D1}x100--;

At column 10, line 39, "the" should be replaced with --a--;

In the drawings: please replace drawing sheets 3/5, 4/5 and 5/5 with the attached replacement sheets 3/5, 4/5 and 5/5.

Signed and Sealed this

Nineteenth Day of February, 2008



JON W. DUDAS
Director of the United States Patent and Trademark Office

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FIG.4

| RESILIENCE z | COMPRESSIBILITY | | | | |
|-----------------|-----------------|----|----|----|----|
| | 55 | 50 | 45 | 40 | 35 |
| 50 | x | x | x | x | x |
| 40 | x | x | x | x | x |
| 35 | x | x | x | x | x |
| 30 | x | x | x | x | x |
| 25 | x | x | x | x | x |
| 20 | x | x | x | x | x |
| 15 | x | x | x | x | x |
| 10 | x | x | x | x | x |
| 5 | x | x | x | x | x |

FIG.5

| RESILIENCE z | COMPRESSIBILITY | | | | |
|-----------------|-----------------|----|----|----|----|
| | 55 | 50 | 45 | 40 | 35 |
| 50 | x | x | x | x | x |
| 40 | o | o | o | o | o |
| 35 | o | o | o | o | o |
| 30 | o | o | o | o | o |
| 25 | o | o | o | o | o |
| 20 | o | o | o | o | o |
| 15 | o | o | o | o | o |
| 10 | x | x | x | x | x |
| 5 | x | x | x | x | x |

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FIG.6

| RESILIENCE <i>z</i> | COMPRESSIBILITY | | | | |
|------------------------|-----------------|----|----|----|----|
| | 55 | 50 | 45 | 40 | 35 |
| 50 | X | X | X | X | X |
| 40 | O | O | O | O | O |
| 35 | O | O | O | O | O |
| 30 | O | O | O | O | O |
| 25 | O | O | O | O | O |
| 20 | O | O | O | O | O |
| 15 | O | O | O | O | O |
| 10 | X | X | X | X | X |
| 5 | X | X | X | X | X |

FIG.7

| RESILIENCE <i>z</i> | COMPRESSIBILITY | | | | |
|------------------------|-----------------|----|----|----|----|
| | 55 | 50 | 45 | 40 | 35 |
| 50 | X | X | X | X | X |
| 40 | O | O | O | O | O |
| 35 | O | O | O | O | O |
| 30 | O | O | O | O | O |
| 25 | O | O | O | O | O |
| 20 | O | O | O | O | O |
| 15 | O | O | O | O | O |
| 10 | X | X | X | X | X |
| 5 | X | X | X | X | X |

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6,879,798 B2**FIG.8**

| RESILIENCE <i>z</i> | COMPRESSIBILITY | | | | |
|------------------------|-----------------|----|----|----|----|
| | 55 | 50 | 45 | 40 | 35 |
| 50 | X | X | X | X | X |
| 40 | X | X | X | X | X |
| 35 | X | X | X | X | X |
| 30 | X | X | X | X | X |
| 25 | X | X | X | X | X |
| 20 | X | X | X | X | X |
| 15 | X | X | X | X | X |
| 10 | X | X | X | X | X |
| 5 | X | X | X | X | X |